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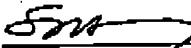
F A X C O V E R

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Date: January 23, 2007 **Number of pages (including cover):** 5**To:** US Patent and Trademark Office**Fax No.:** (571) 273-8300**Serial No.:** 10/555,077-Conf. #9456**Title:** ACS APPARATUS AND METHOD FOR VITERBI DECODER**From:** Steven J. Henry**Direct dial:** (617) 646-8000**Our File #:** W0583.70028US00

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of US Patent and Trademark Office, FAX number (571) 273-8300, at the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 C.F.R. §1.8(d), on January 23, 2007.



Steven J. Henry

ORIGINAL DOCUMENTS WILL NOT BE MAILED.

MESSAGE: Transmitted herewith are Application Data Sheet (2 pages) and copy of Notification of Defective Response (2 pages).

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|-------------------------------|-----------------------|-----------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY DOCKET NO. |
| 10/555,077 | Marcello Caramma | W0583.70028US00 |
| INTERNATIONAL APPLICATION NO. | | |
| PCT/GB04/01770 | | |
| IA. FILING DATE | PRIORITY DATE | |
| 04/27/2004 | 04/29/2003 | |
| CONFIRMATION NO. 9456 | | |
| 371 FORMALITIES LETTER | | |
| 9456 | | |

Date Mailed: 01/10/2007

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 10/28/2005
- Copy of the International Search Report filed on 10/28/2005
- Oath or Declaration filed on 12/18/2006
- U.S. Basic National Fees filed on 10/28/2005
- Priority Documents filed on 10/28/2005
- Specification filed on 10/28/2005
- Claims filed on 10/28/2005
- Abstracts filed on 10/28/2005
- Drawings filed on 10/28/2005

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| Confirmation | Initials |
| Docketing | <input checked="" type="checkbox"/> C |
| 01/30/07 M/1M-elt | |
| S14 | |
| DOCKETED | |
| JAN 16 2007 | |

Applicant's response filed 12/18/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 10/30/2006 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the Inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - Is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Additionally the following defects have been observed:

- The oath of declaration does not comply with 37 CFR 1.63 in that it:
 - does not identify the mailing address of each inventor. If the residence is different from the mailing address, then the city and state or city and foreign country of residence of each inventor must also be given.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

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| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/555,077 | PCT/GB04/01770 | W0583.70028US00 |

FORM PCT/DO/EO/016 (371 Formalties Notice)